

Table 1

## Analysis of Prior Art Cited by Examiner as it Applies to Formula (II) of the Present Application

| Formula (II) of Present Application                              | Examiner's proposed species to be examined (Structure A, rotated) | U.S. 5,760,068   | WO 2000/066562   | Desiraju et al   | WO 97/11704   |
|--|---|--|--|--|---|
|  |   |  |  |  |   |
| A-B  | (a) C-N   | (a) N-C  | (a) N-C;<br>(b) C-N;<br>(c) N-N;   | (a) N-C  | (a) N-C   |
| R <sup>1</sup>   | (a) -S(O) <sub>2</sub> CH <sub>3</sub>                            | (a) -S(O) <sub>2</sub> NR <sup>8</sup> (D <sup>1</sup> )<br>i.e.<br>C <sub>6</sub> H <sub>5</sub> S(O) <sub>2</sub> NR <sup>8</sup> (D <sup>1</sup> )<br>see U.S. 5,760,068,<br>column 2, lines 42-60                            | (a) -S(O) <sub>2</sub> NR <sup>8</sup> (D <sup>1</sup> )<br>(b) -S(O)(NH)CH <sub>3</sub><br>(c) -S(O) <sub>2</sub> CH <sub>3</sub> | (a) -S(O) <sub>2</sub> NR <sup>8</sup> (D <sup>1</sup> )<br>(b) -S(O)(NH)CH <sub>3</sub><br>(c) -S(O) <sub>2</sub> CH <sub>3</sub> | (a) -S(O) <sub>2</sub> NR <sup>8</sup> (D <sup>1</sup> )<br>i.e.<br>C <sub>6</sub> H <sub>5</sub> S(O) <sub>2</sub> NR <sup>8</sup> (D <sup>1</sup> )<br>see WO 97/11704,<br>page 4, lines 6-18 |
| R <sup>2</sup>   | (a) phenyl  | (a) R <sup>2</sup><br>wherein R <sup>2</sup> is as defined<br>in the present<br>application and<br>corresponds to R <sup>4</sup> , R <sup>5</sup> or<br>R <sup>6</sup> as defined in WO<br>2000/066562 at page<br>16, lines 8-29 | (a) mono-, di-<br>substituted phenyl   | (a) cycloalkyl<br>(b) substituted<br>phenyl or napthyl<br>(c) substituted<br>heteroaryl<br>(d) substituted<br>cycloalkenyl         | (a) cycloalkyl<br>(b) substituted<br>phenyl or napthyl<br>(c) substituted<br>heteroaryl<br>(d) substituted<br>cycloalkenyl  |
| d, e, f, g and<br>-X <sub>2</sub> Y <sub>2</sub> -Z <sub>2</sub> | (a) when sides e and g are<br>double bonds, and sides d and f     | (a) when sides d and f<br>are double bond, and   | (a) when sides d and f<br>are double bond, and<br>f are double bond,   | (a) when sides d and f<br>are double bond, and<br>f are double bond,   | (a) when sides d and f<br>are double bond, and<br>f are double bond,  |

|  |  |   |  |  |
|--|--|---|--|--|
|  | <p>are single bonds;<br/> <math>-X^2\text{-Y}^2\text{-Z}^2</math> is<br/> (i) <math>\text{-N=CR}^4\text{-CR}^5\text{=}</math>;</p> | <p>bond, and sides e and g are single bonds;<br/> <math>-X^2\text{-Y}^2\text{-Z}^2</math> is:<br/> (i) <math>=\text{CR}^4\text{-CR}^5\text{=}</math>;<br/> (ii) <math>=\text{CR}^4\text{-CR}^5\text{=N-}</math>;<br/> or<br/> (ii) <math>=\text{CR}^2\text{-CR}^5\text{=N-}</math>;</p> | <p>sides e and g are single bonds;<br/> <math>-X^2\text{-Y}^2\text{-Z}^2</math> is:<br/> (i) <math>=\text{CR}^4\text{-CR}^5\text{=}</math>;<br/> (ii) <math>=\text{CR}^4\text{-CR}^5\text{=N-}</math>;<br/> (iii) <math>=\text{CR}^2\text{-CR}^5\text{=N-}</math>;</p> | <p>sides e and g are single bonds;<br/> <math>-X^2\text{-Y}^2\text{-Z}^2</math> is:<br/> (i) <math>=\text{CR}^4\text{-CR}^5\text{=}</math>;<br/> (ii) <math>=\text{CR}^2\text{-CR}^5\text{=N-}</math>;</p> |
|  |  |   | <p>(b) when sides e and g are double bonds, and sides d and f are single bonds;<br/> <math>-X^2\text{-Y}^2\text{-Z}^2</math> is<br/> (i) <math>=\text{N=CR}^4\text{-CR}^5\text{=}</math>;<br/> (ii) <math>=\text{CR}^4\text{-CR}^5\text{=CR}^5\text{=}</math>;</p>     |  |